

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021642.D
 Acq On : 30 Mar 2021 19:59
 Operator : JC/MD
 Sample : M1849-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Mar 31 05:02:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.629	168	62209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	113921	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	53297	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	53792	51.97	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.94%	
35) Dibromofluoromethane	5.458	113	41130	50.83	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.66%	
50) Toluene-d8	8.694	98	144564	50.13	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.26%	
62) 4-Bromofluorobenzene	11.118	95	60019	53.54	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.08%	

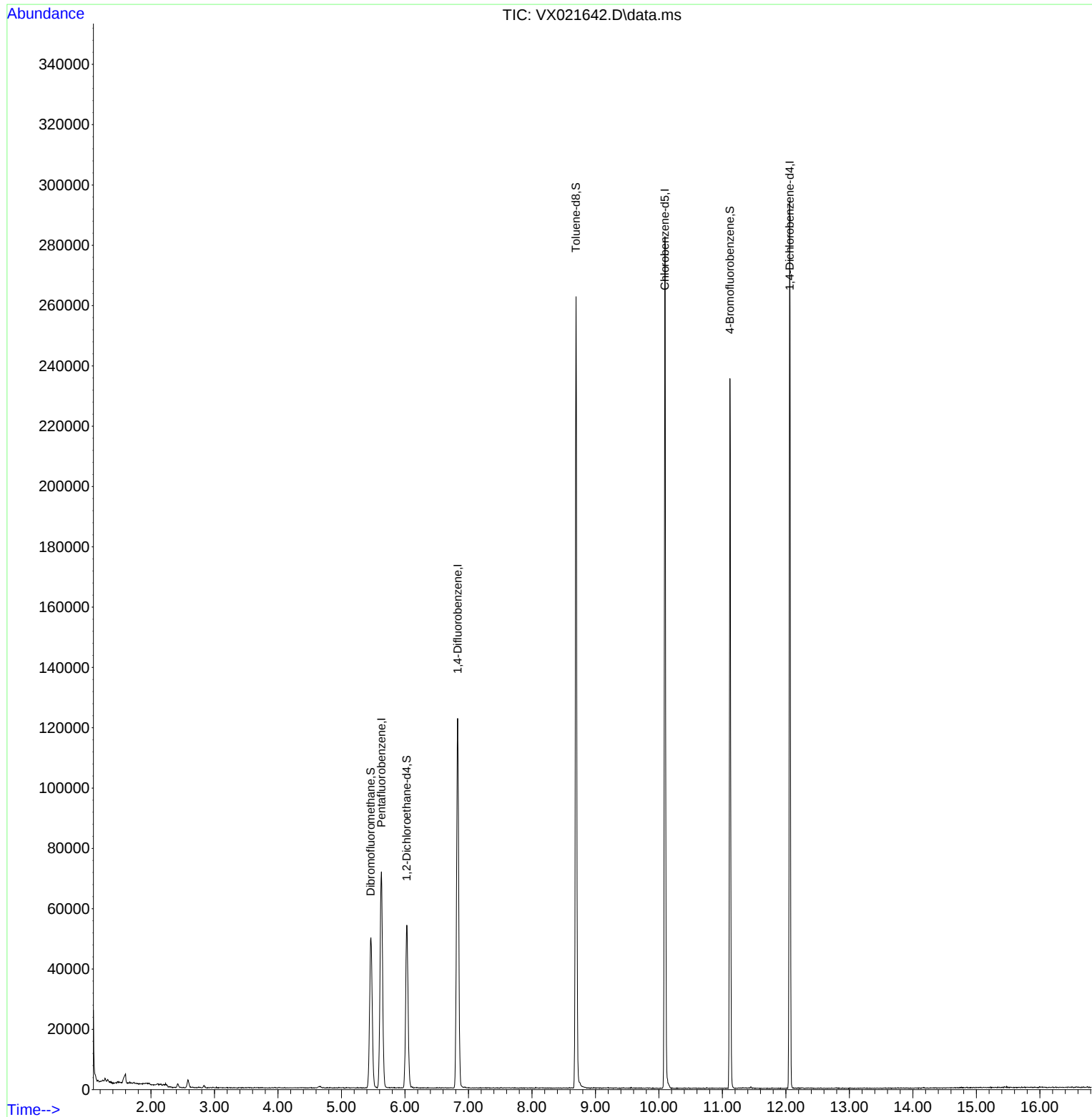
Target Compounds	Qvalue

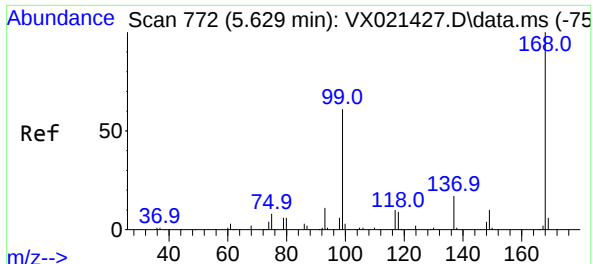
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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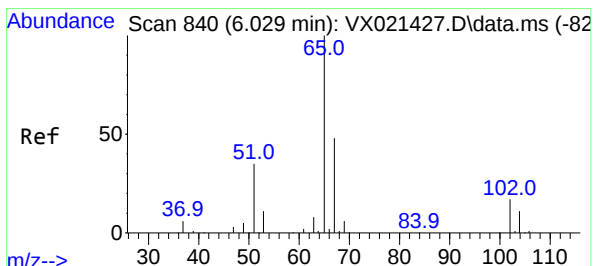
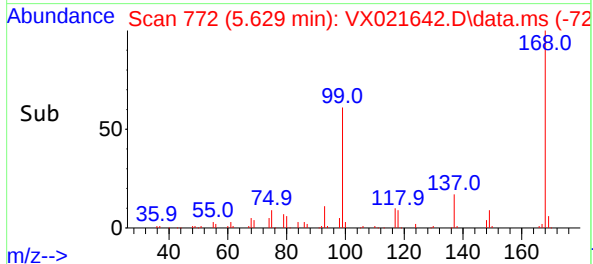
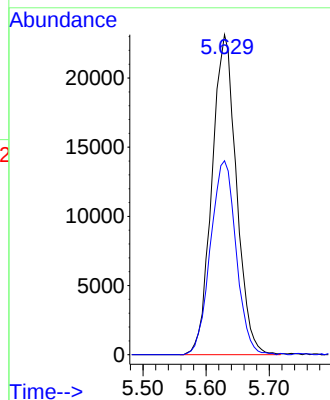
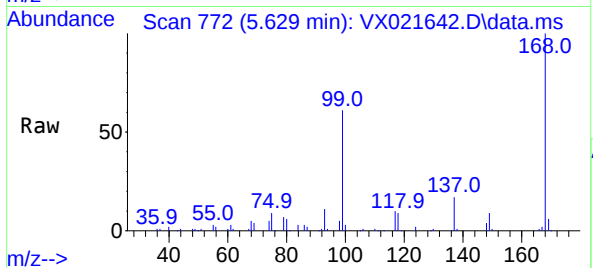




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021642.D
Acq: 30 Mar 2021 19:59

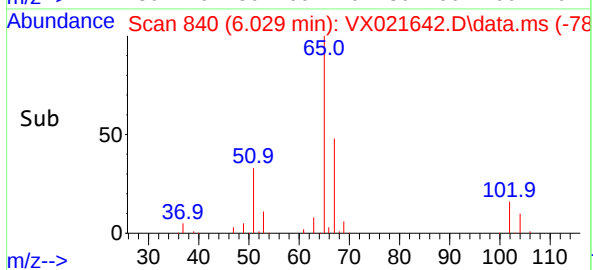
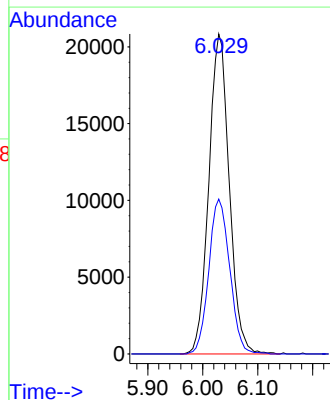
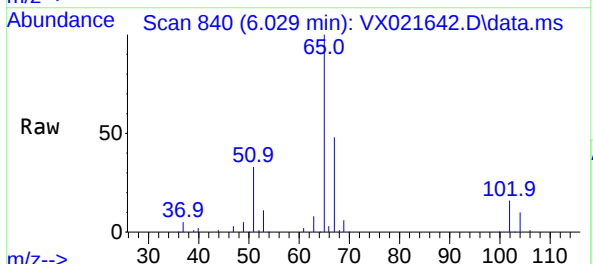
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

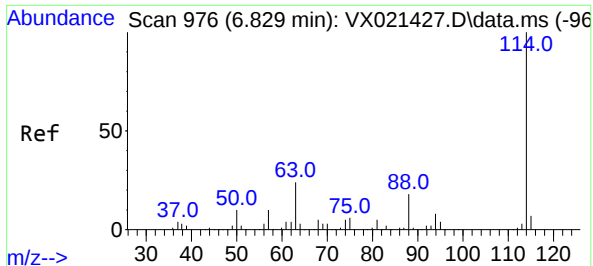
Tgt Ion:168 Resp: 62209
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.97 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021642.D
Acq: 30 Mar 2021 19:59

Tgt Ion: 65 Resp: 53792
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. 0.000 min

Lab File: VX021642.D

Acq: 30 Mar 2021 19:59

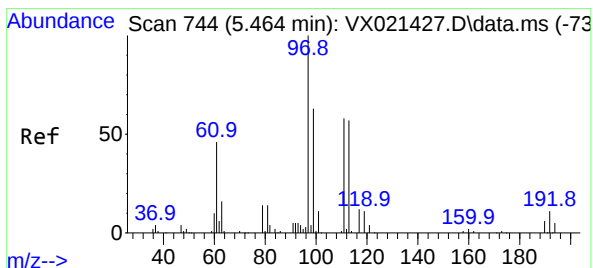
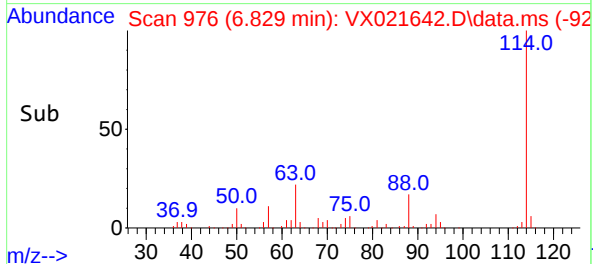
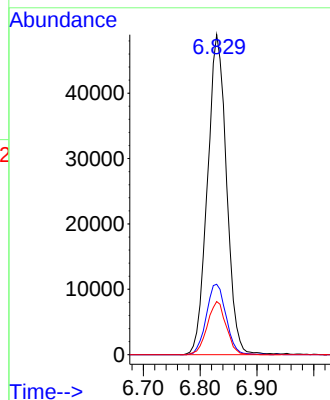
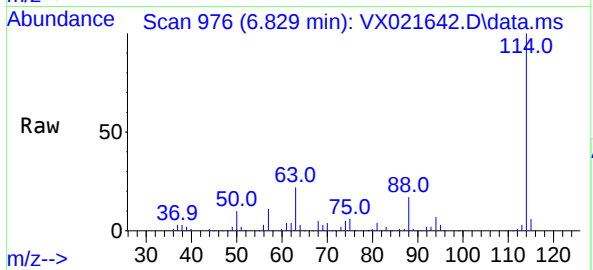
Tgt Ion:114 Resp: 113921

Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.8

88 16.6 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.83 ug/l

RT: 5.458 min Scan# 743

Delta R.T. -0.006 min

Lab File: VX021642.D

Acq: 30 Mar 2021 19:59

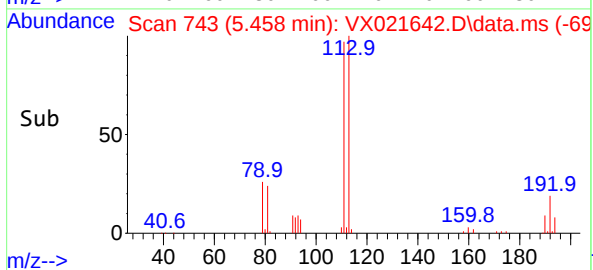
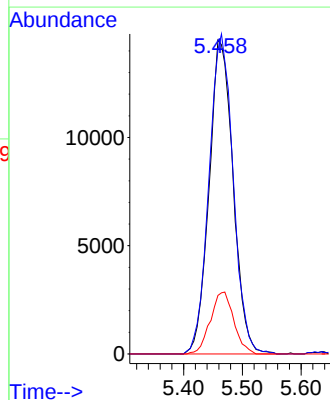
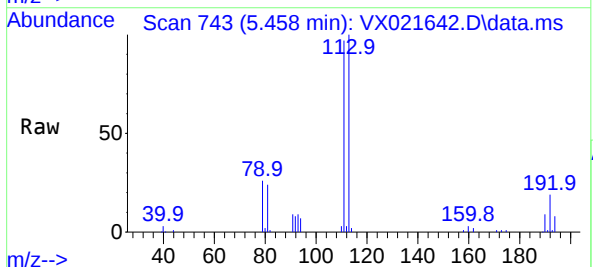
Tgt Ion:113 Resp: 41130

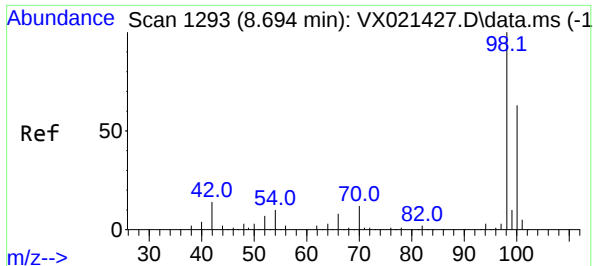
Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

192 19.3 16.7 25.1

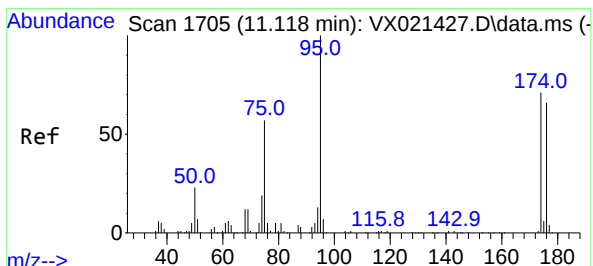
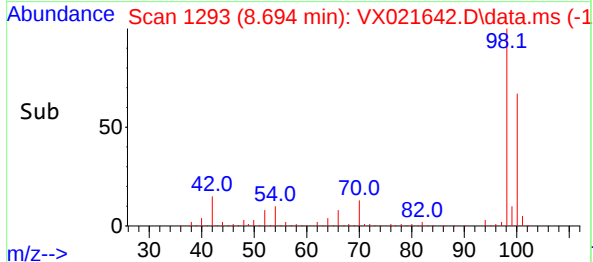
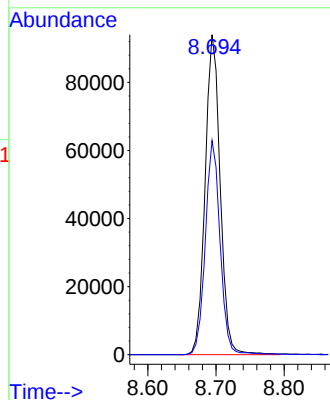
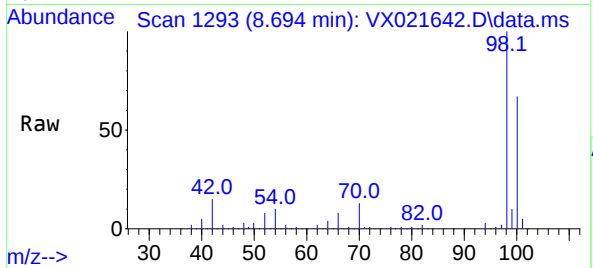




#50
Toluene-d8
Concen: 50.13 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021642.D
Acq: 30 Mar 2021 19:59

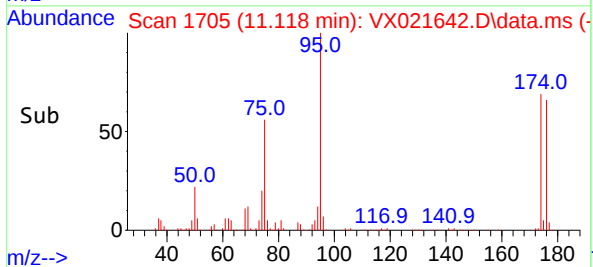
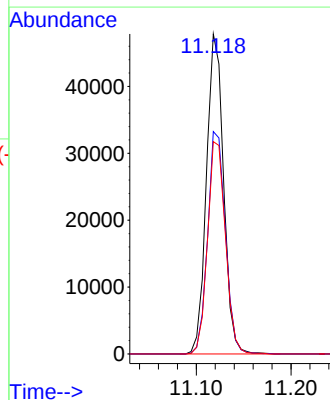
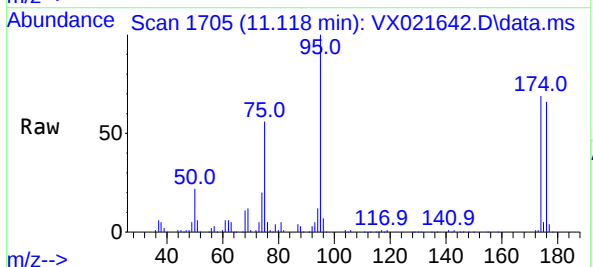
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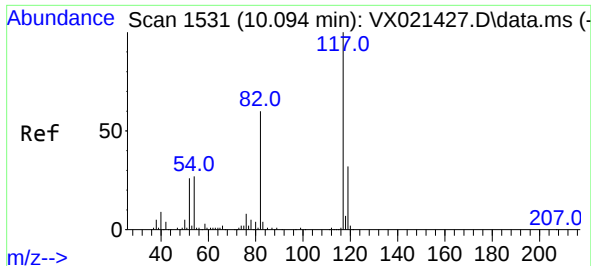
Tgt Ion: 98 Resp: 144564
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.54 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021642.D
Acq: 30 Mar 2021 19:59

Tgt Ion: 95 Resp: 60019
Ion Ratio Lower Upper
95 100
174 71.9 0.0 154.6
176 69.4 0.0 155.8

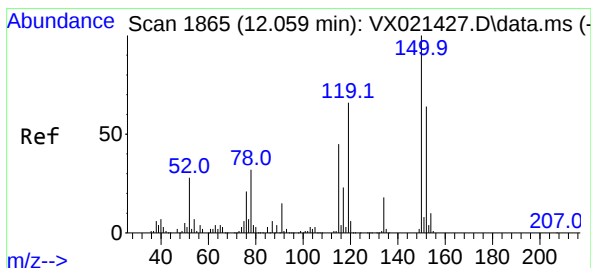
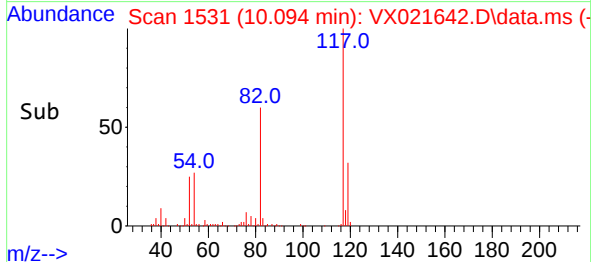
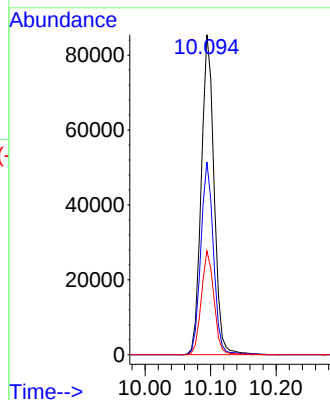
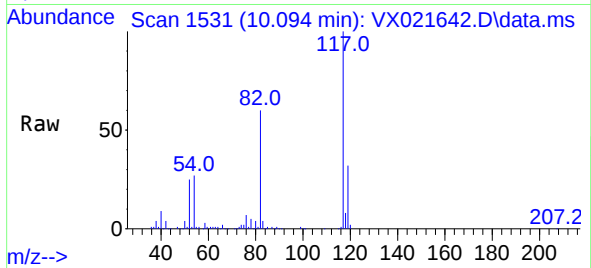




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021642.D
Acq: 30 Mar 2021 19:59

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:	117	Resp:	116357
Ion	Ratio	Lower	Upper
117	100		
82	60.2	47.4	71.2
119	32.4	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021642.D
Acq: 30 Mar 2021 19:59

Tgt Ion:	152	Resp:	53297
Ion	Ratio	Lower	Upper
152	100		
115	63.3	41.1	123.3
150	160.4	0.0	349.0

